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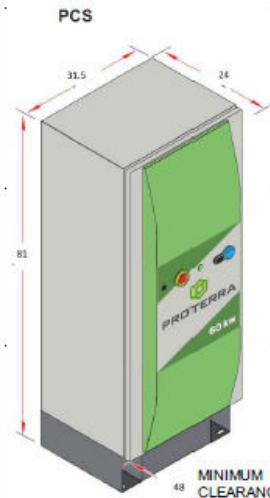
Electric School Bus (eSB) projects


Engage Local Utility early in design process. They can assist w/

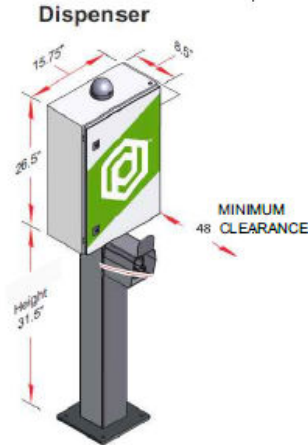
- Site selection
- Three phase 480V availability
- Existing Transformer Capacity
- Understand the construction & installation requirements
- New Transformer Lead times (supply chain)
- Consider V2X & disaster response/resiliency opportunities
- Rates/Tariffs – Managed charging
- Other advisory services

ELECTRIC SCHOOL BUS CHARGING INFRASTRUCTURE




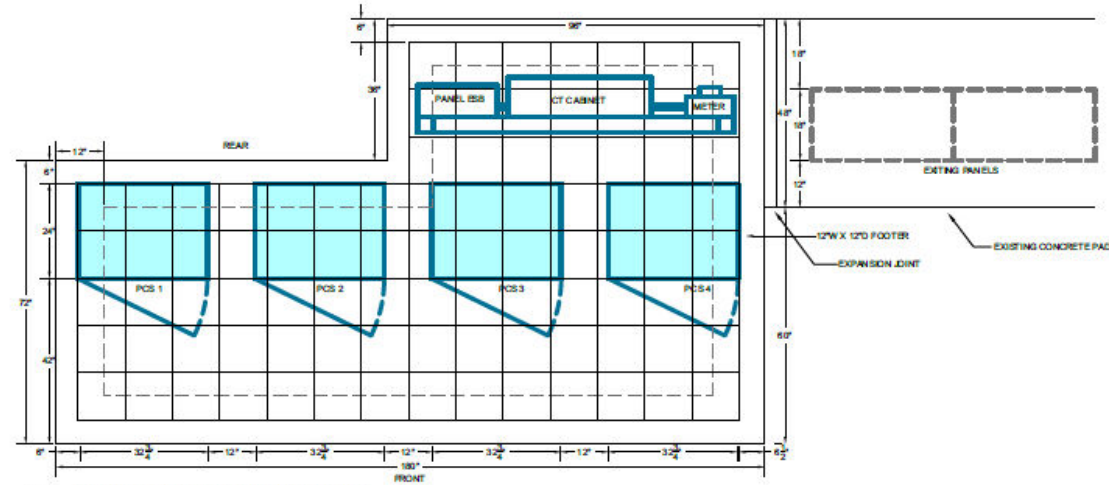


1 **60kW PCS (SYMBOL ) AND DISPENSER DIMENSIONS**
NOT TO SCALE

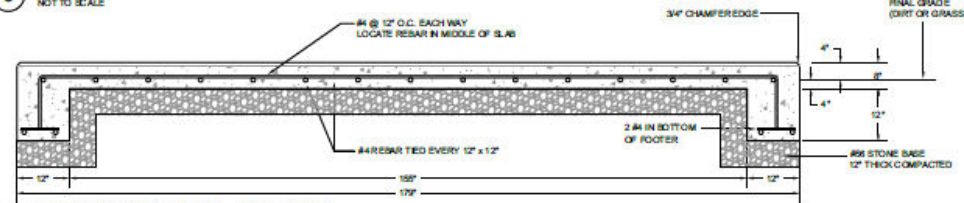


Total height is 58" to top of dispenser
Note: The dispenser to be mounted on equipment frame.

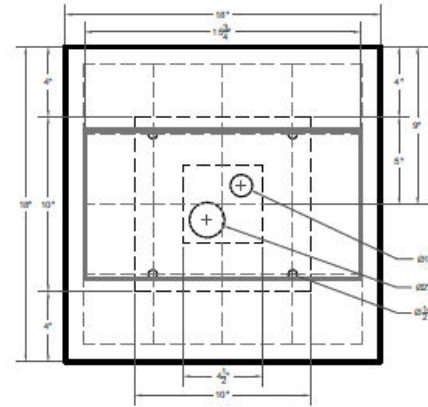
2 **PEDISTAL-MOUNTING (SYMBOL ) THE CHARGING DISPENSER**
NOT TO SCALE



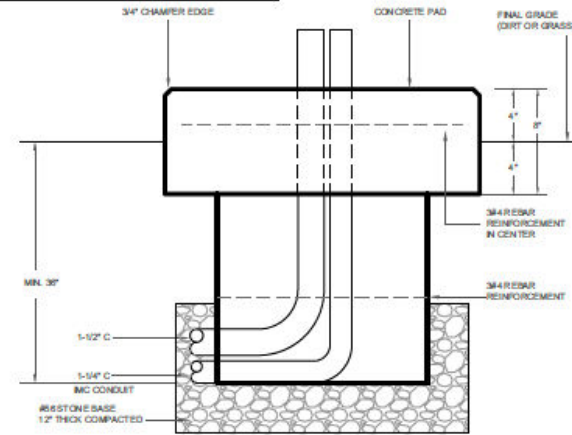
3 **PCS CONCRETE PAD - TOP VIEW**
NOT TO SCALE



4 **PCS CONCRETE PAD - SIDE VIEW**
NOT TO SCALE



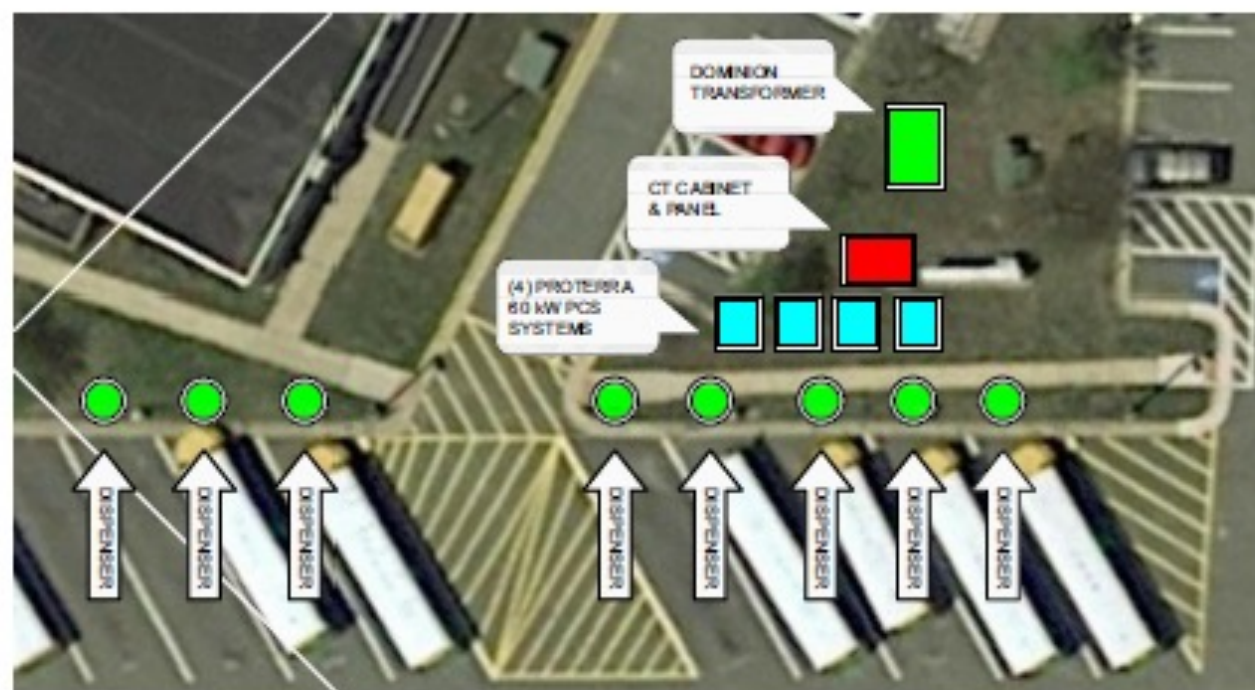
6 **SINGLE DISPENSER - TOP VIEW**
NOT TO SCALE



7 **SINGLE DISPENSER - SIDE VIEW**
NOT TO SCALE

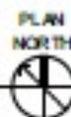
1 EQUIPMENT LAYOUT - PLAN VIEW

NOT TO SCALE



2 EQUIPMENT LAYOUT - SATELLITE VIEW

NOT TO SCALE



EXISTING TYPICAL
QUAZITE IN-GROUND
PULL BOX

WITH PLASTIC COVER
(TYPICAL OF 4-EA.)

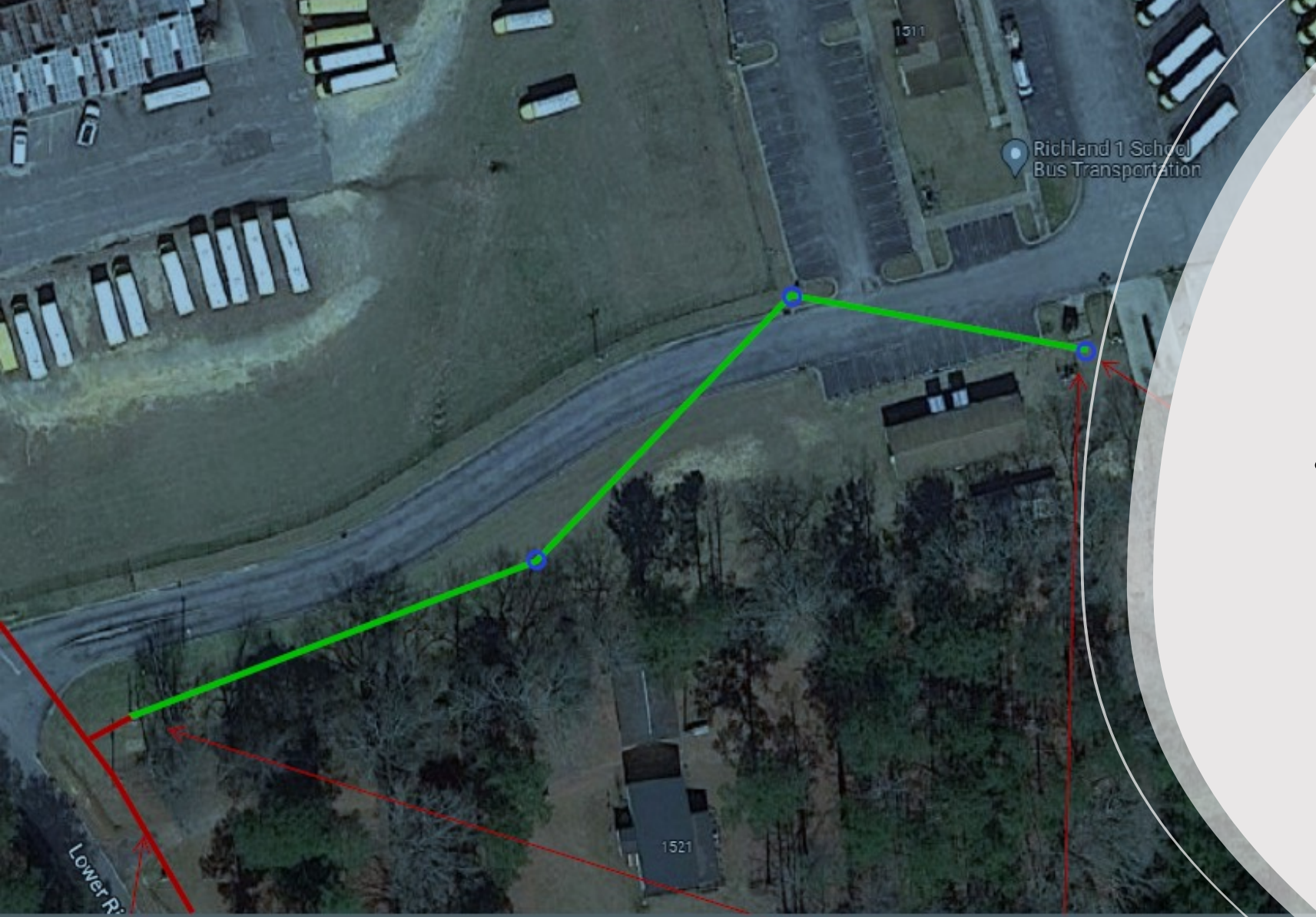
4" GALVANIZED RIGID CONDUIT (GRC) FILLED
WITH AND SET IN CONCRETE

PIPE BOLLARD HDPE PLASTIC SLEEVE COVER
(YELLOW, ROUND DOME TOP, 1/8" THICKNESS,
WITH RED OR WHITE REFLECTIVE STRIPE AT TOP)

EXISTING GRADE

CONCRETE
(3000 P.S.I.)

PIPE BOLLARD DETAIL



- Electric Utility Line Extension for eSB charging

EXISTING DESC 3
PHASE LINE

NEW DESC 3
PHASE LINE